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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Yasushi IMAMURA et al. : Docket No. 2001-0244A
Serial No. 09/786,482 : Group Art Unit 2181
Filed May 15, 2001 :
DIGITAL SIGNAL PROCESSOR



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents,
Washington, DC 20231

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. .

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing date of the first Office Action on the merits,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
- (2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

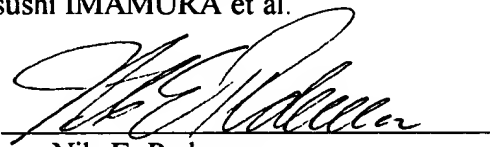
- a. ☒ a full or partial English language translation submitted herewith,

- b. ☒ a foreign patent office search report (in the English language) submitted on March 6, 2001 cites one or more of the references,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Yasushi IMAMURA et al.

By



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June 6, 2001

THE COMMISSIONER IS AUTHORIZED
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FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: June 6, 2001

PATENT DOCKET N.
2001-0244ASERIAL N.
09/786,482APPLICANT
Yasushi IMAMURA et al.FILING DATE
May 15, 2001GROUP
2181

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	10-255283	9/1998	JP			abstract
	AK	10-27420	4/1998	JP			abstract
	AL	51-65847	6/1976	JP			X
	AM	56-7146	1/1981	JP			abstract
	AN	59-99553	6/1984	JP			abstract
	AO	10-105413	4/1998	JP			abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	National Technical Report, Vol. 34, No. 6 (Japan), Kabushiki Kaisha Matsushita Techno Research, (12-1988), pgs. 600-609.
	AQ	

EXAMINER

DATE CONSIDERED